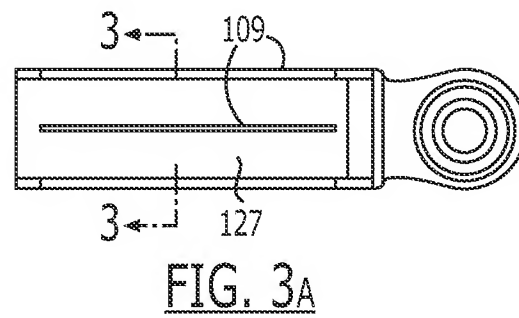
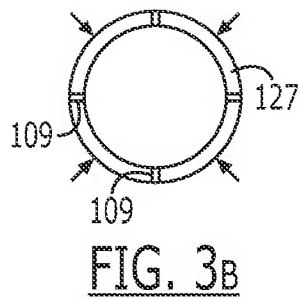
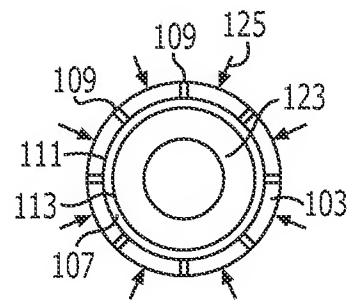
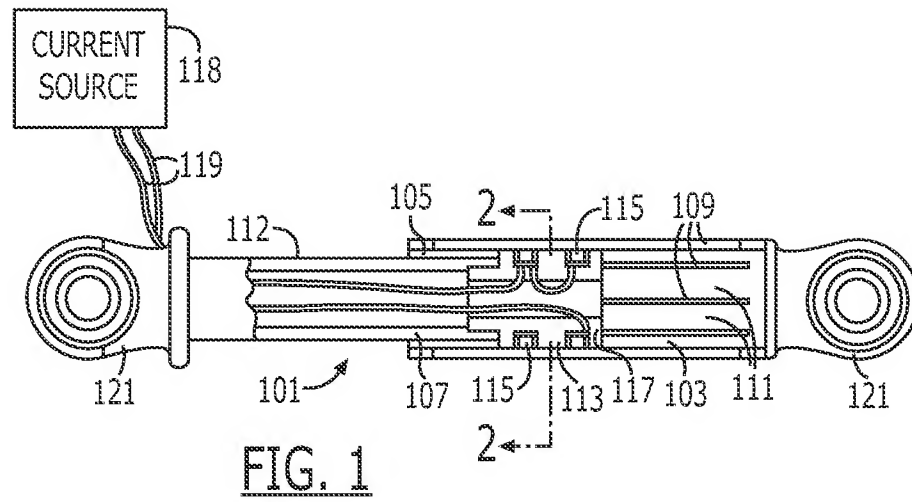


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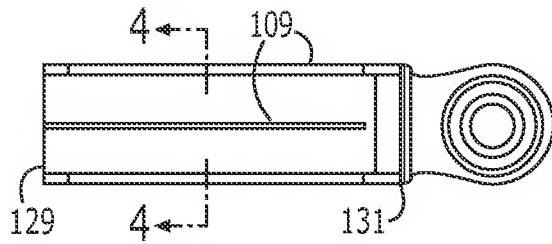


FIG. 4A

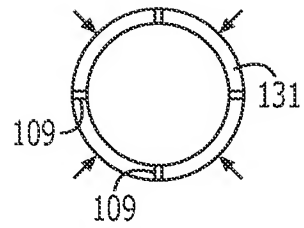


FIG. 4B

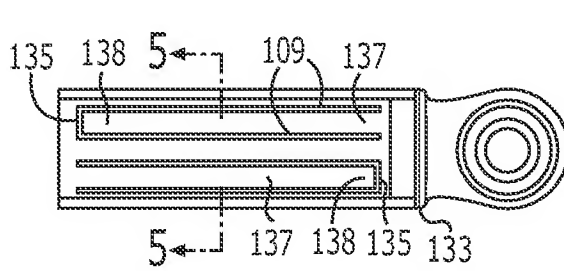


FIG. 5A

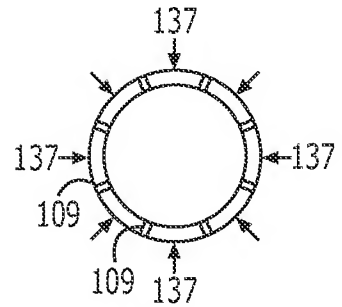


FIG. 5B

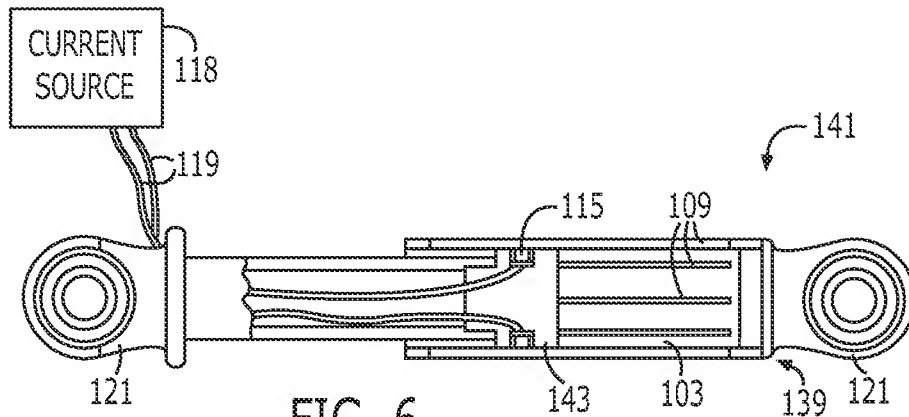


FIG. 6

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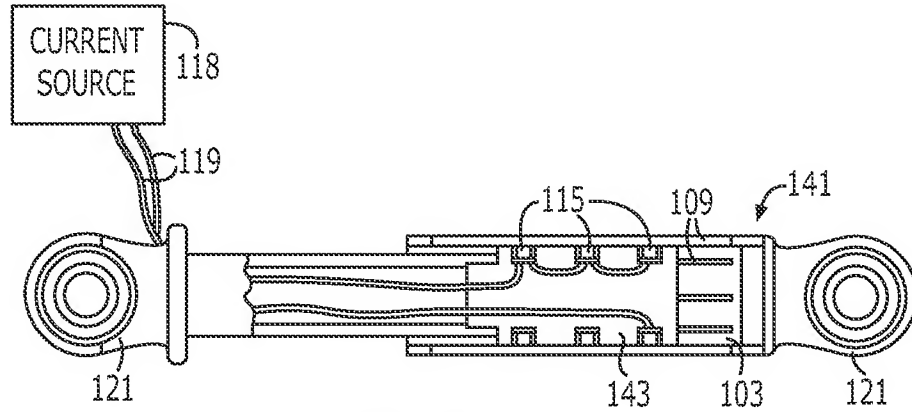


FIG. 7

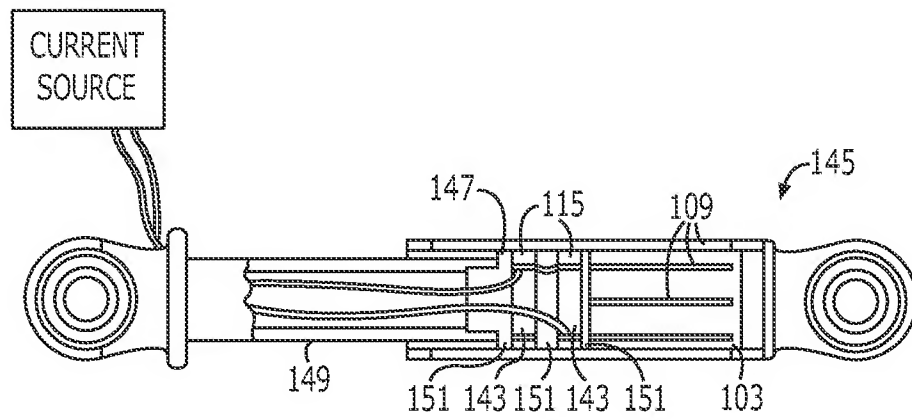


FIG. 8

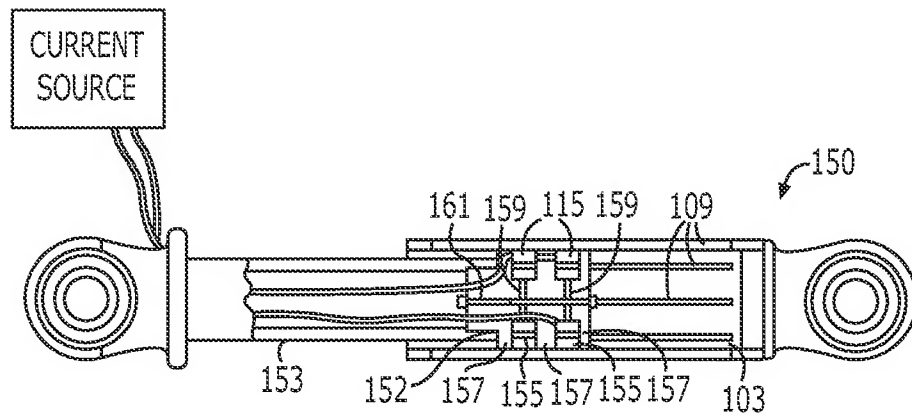
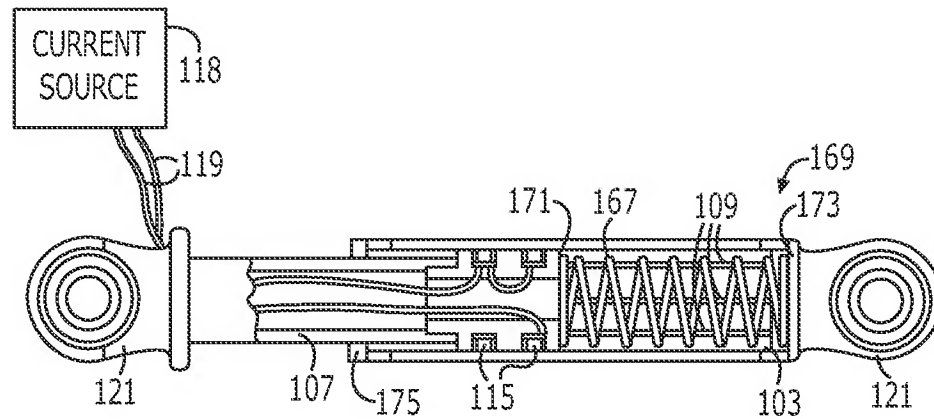
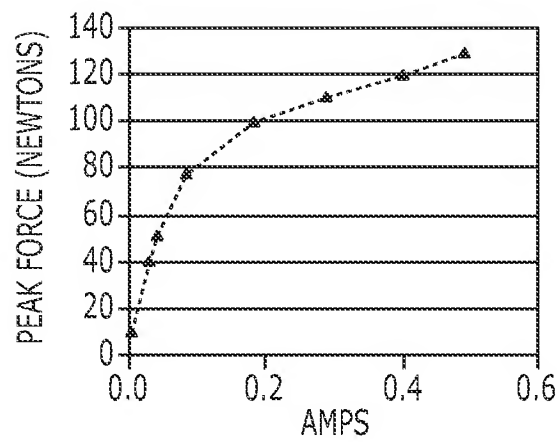


FIG. 9

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FIG. 10FIG. 11

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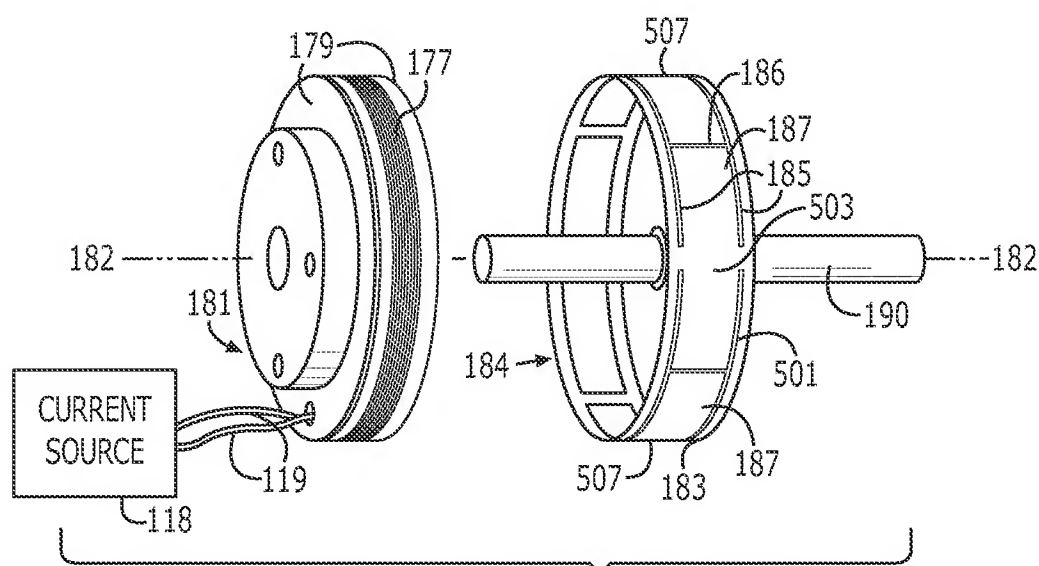
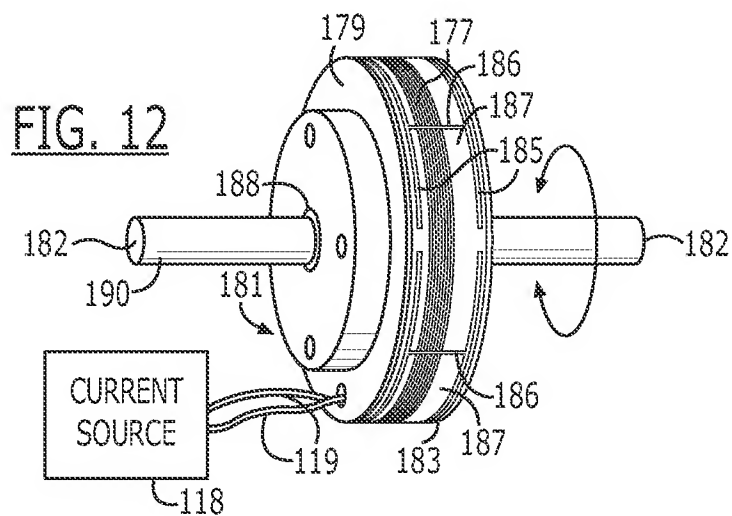


FIG. 13

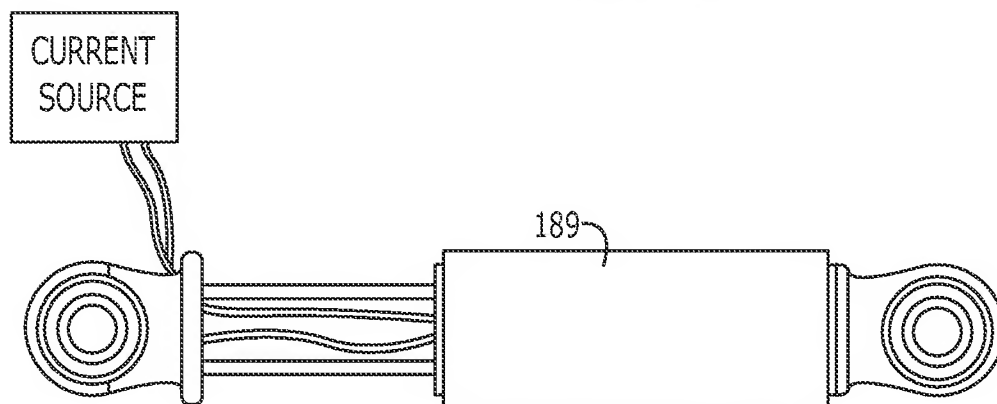
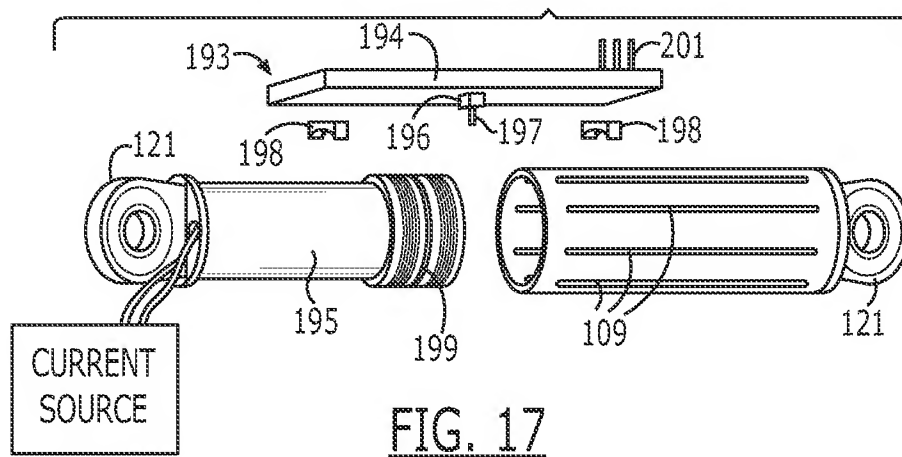
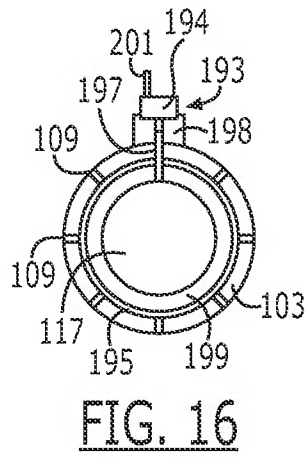
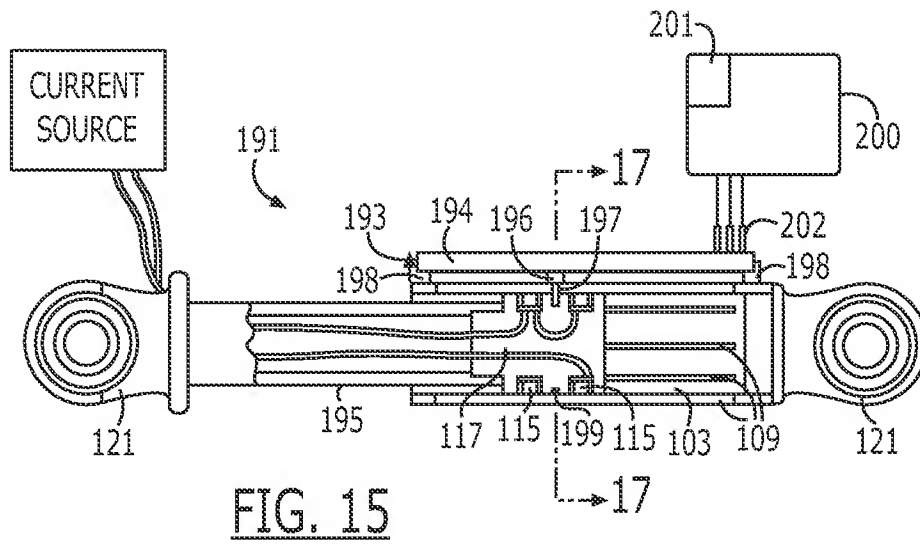


FIG. 14

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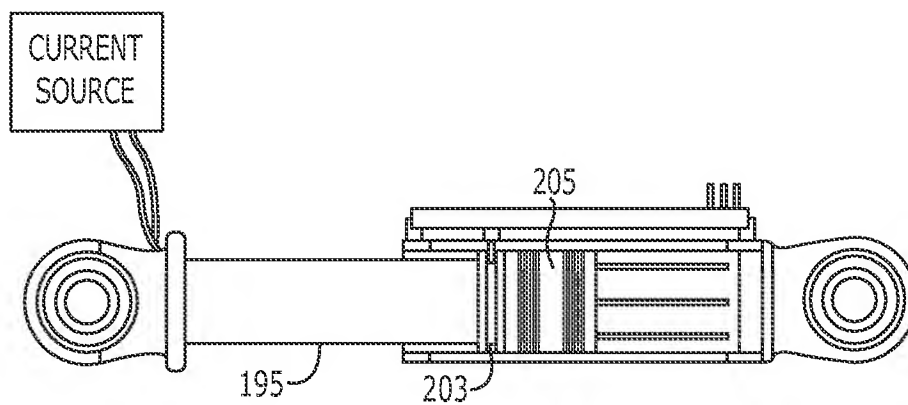


FIG. 18

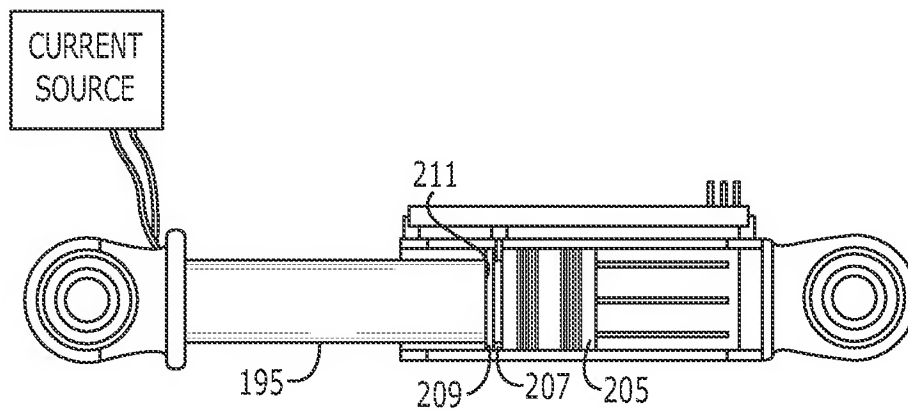


FIG. 19

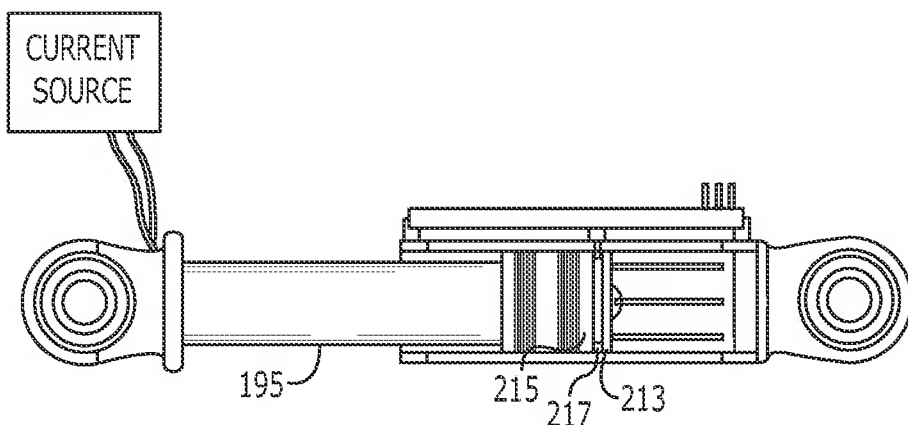


FIG. 20

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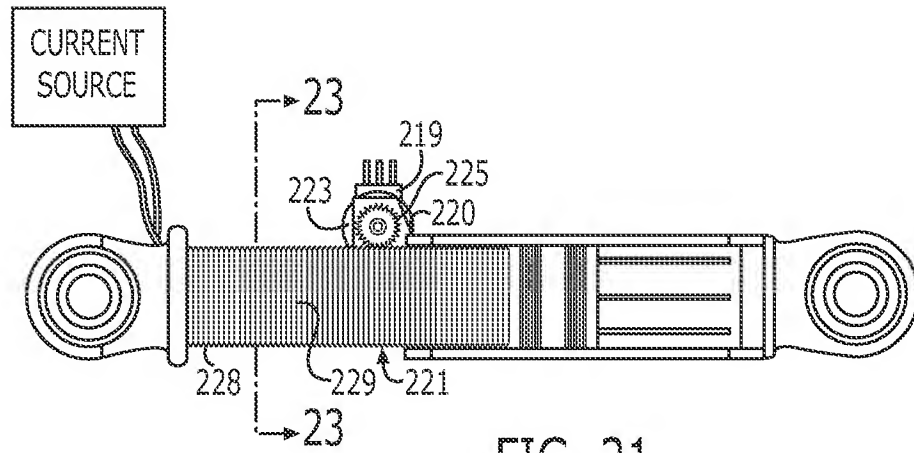


FIG. 21

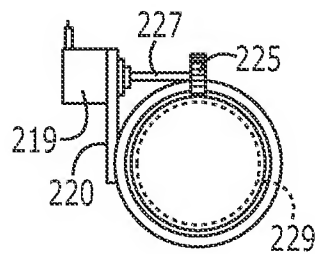


FIG. 22

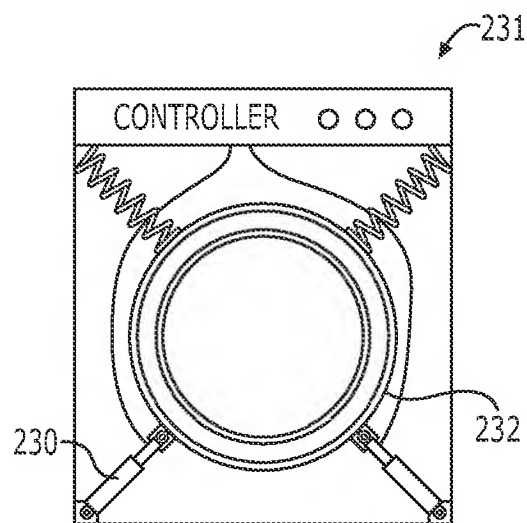


FIG. 23

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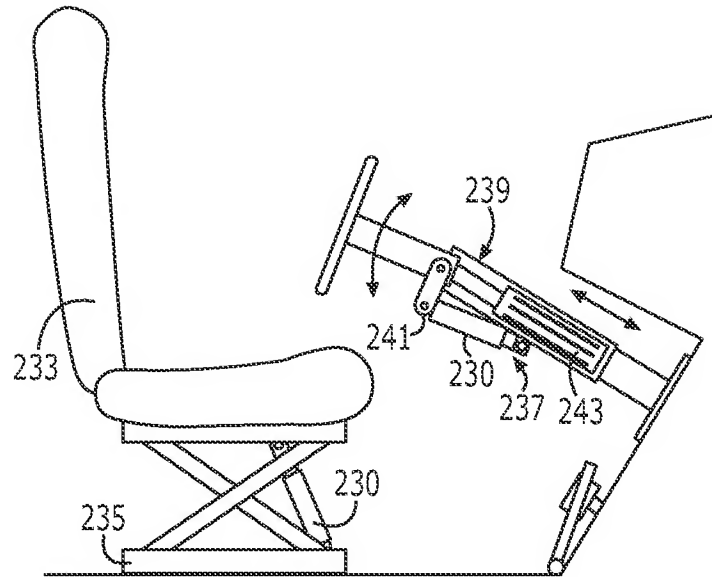


FIG. 24

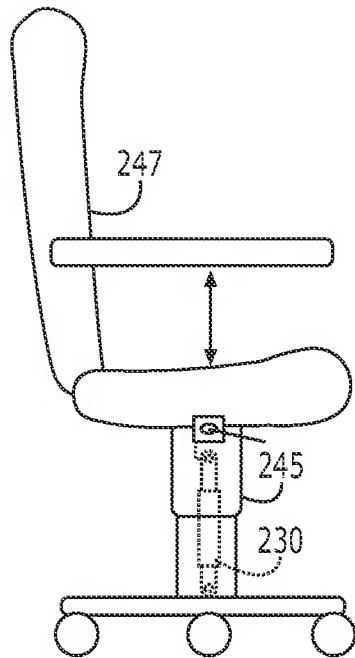


FIG. 25A

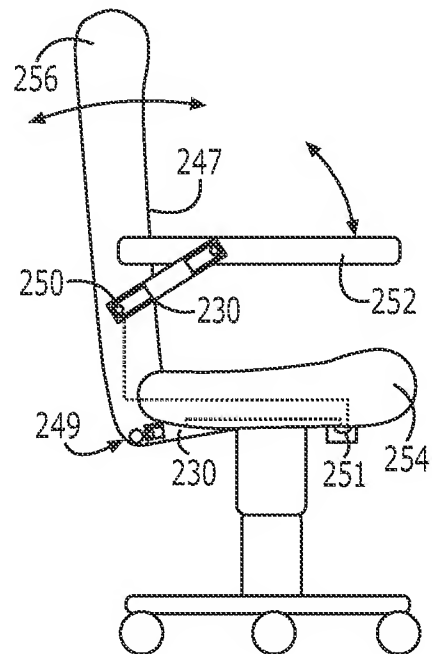
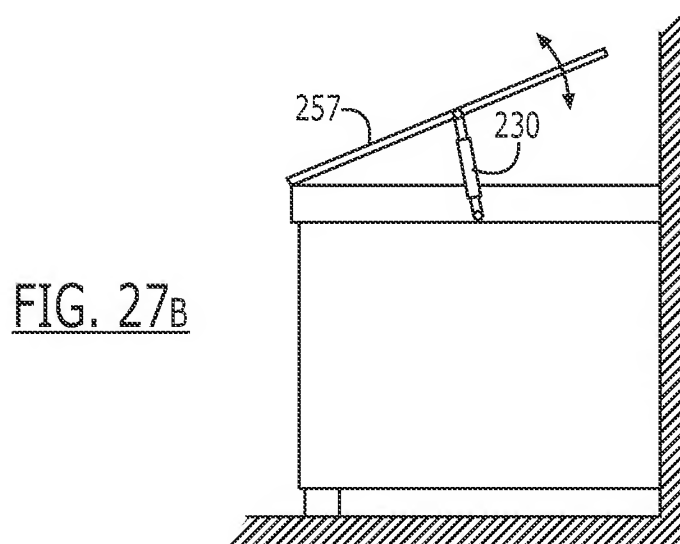
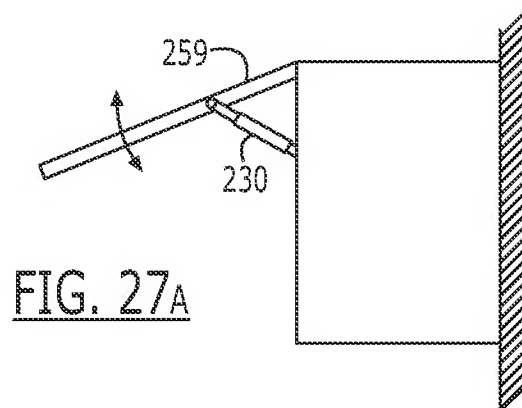
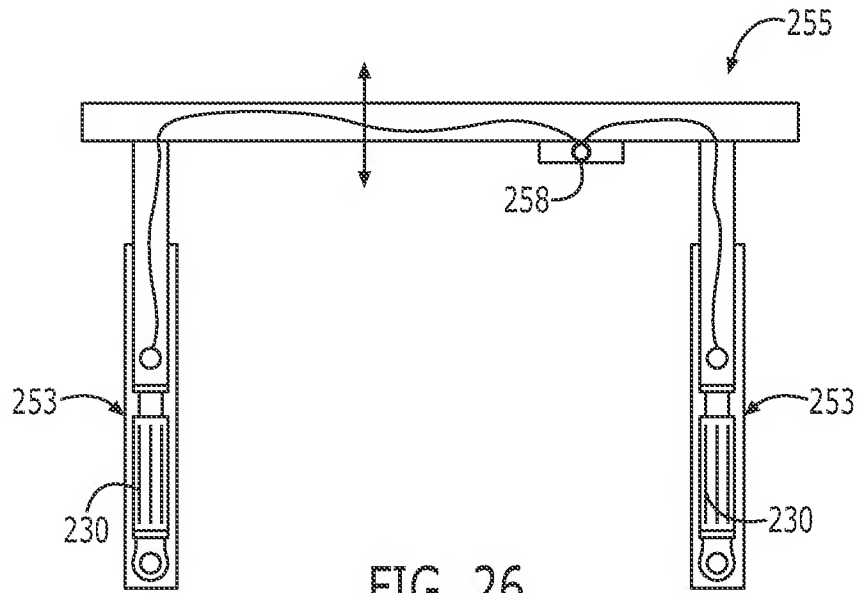


FIG. 25B

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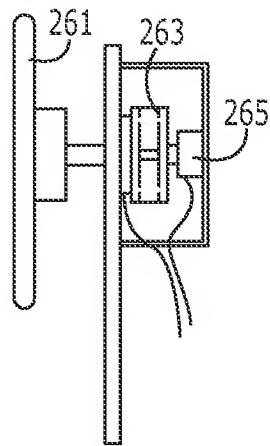


FIG. 28

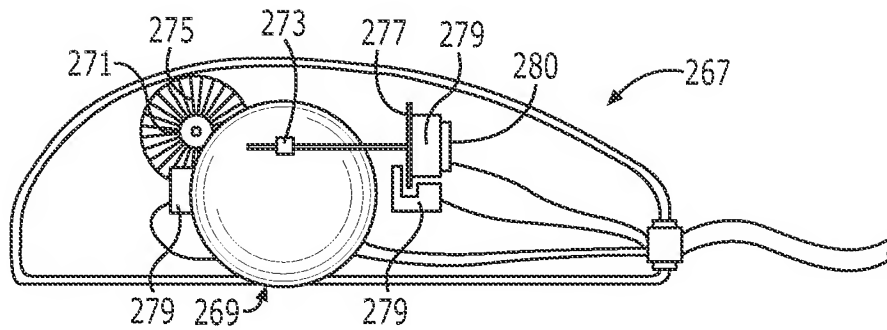


FIG. 29

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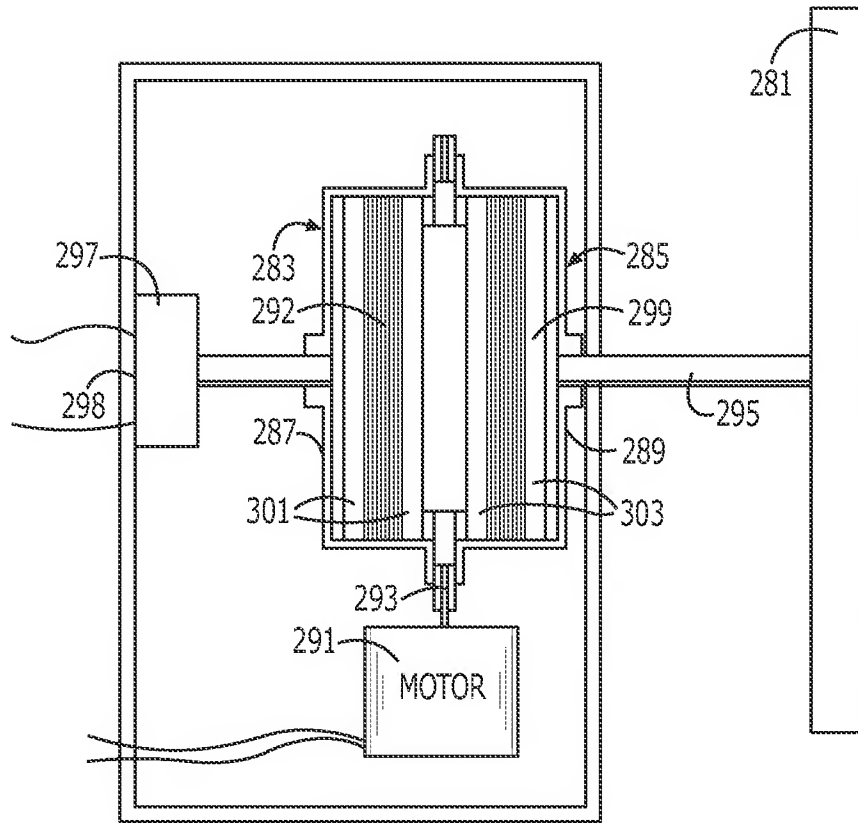


FIG. 30

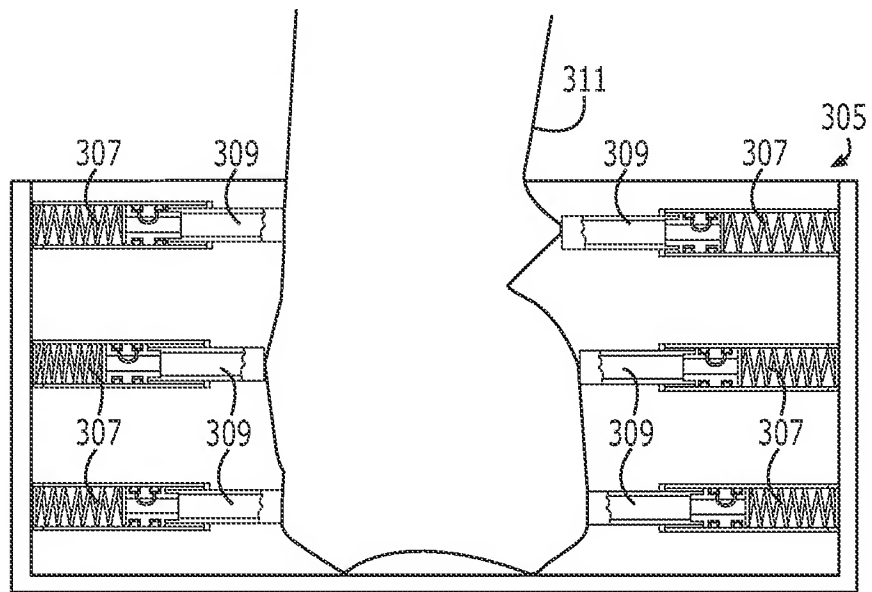


FIG. 31

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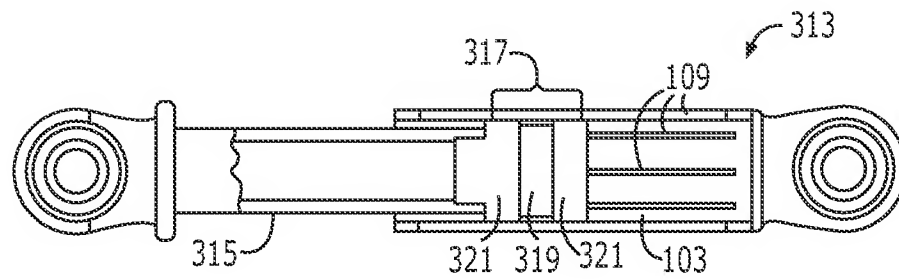


FIG. 32

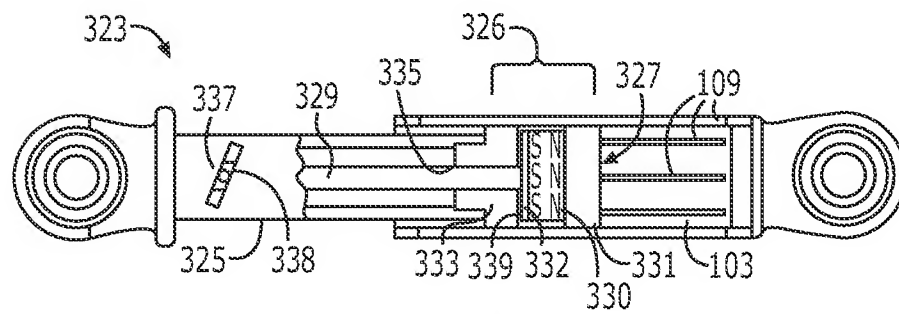


FIG. 33

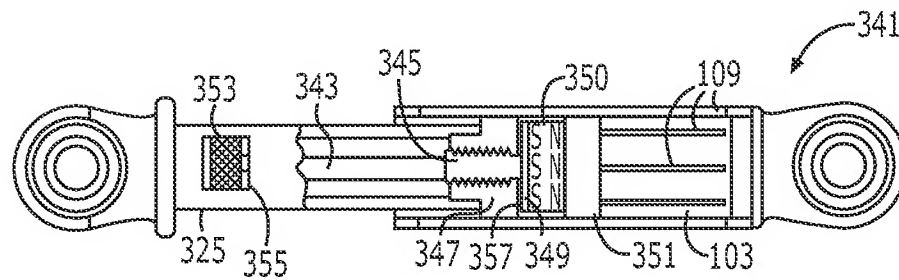


FIG. 34

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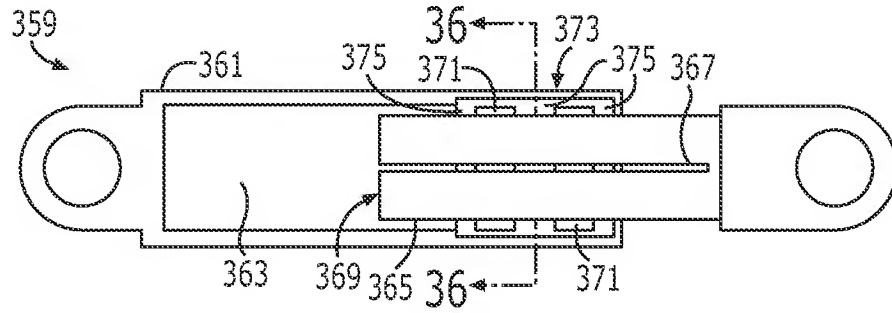


FIG. 35A

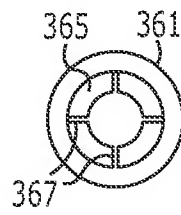


FIG. 35B

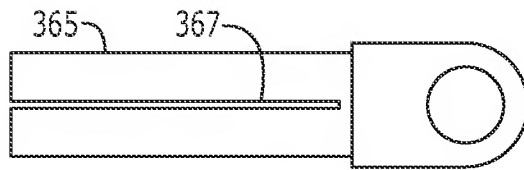


FIG. 36A

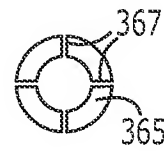


FIG. 36B

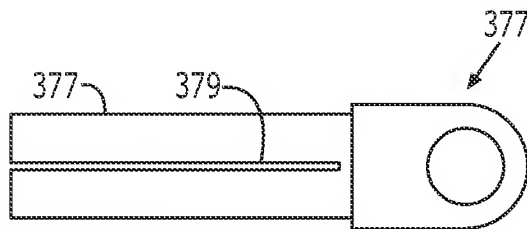


FIG. 37A

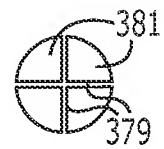


FIG. 37B

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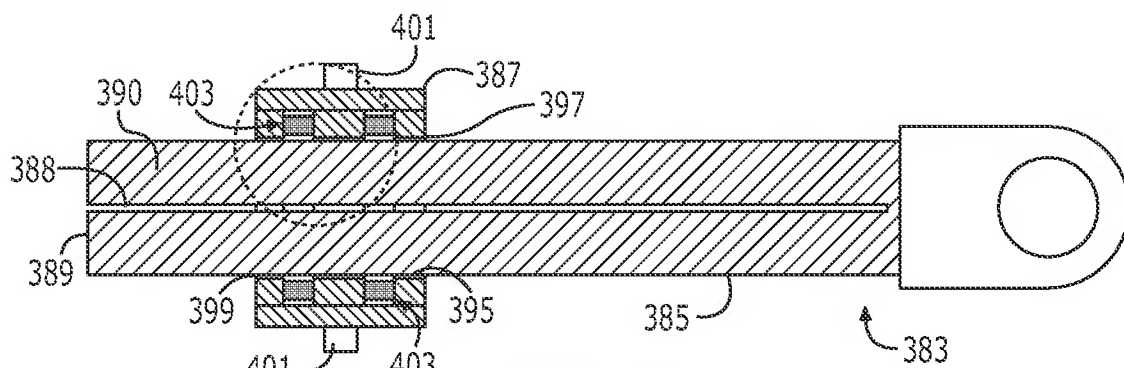


FIG. 38

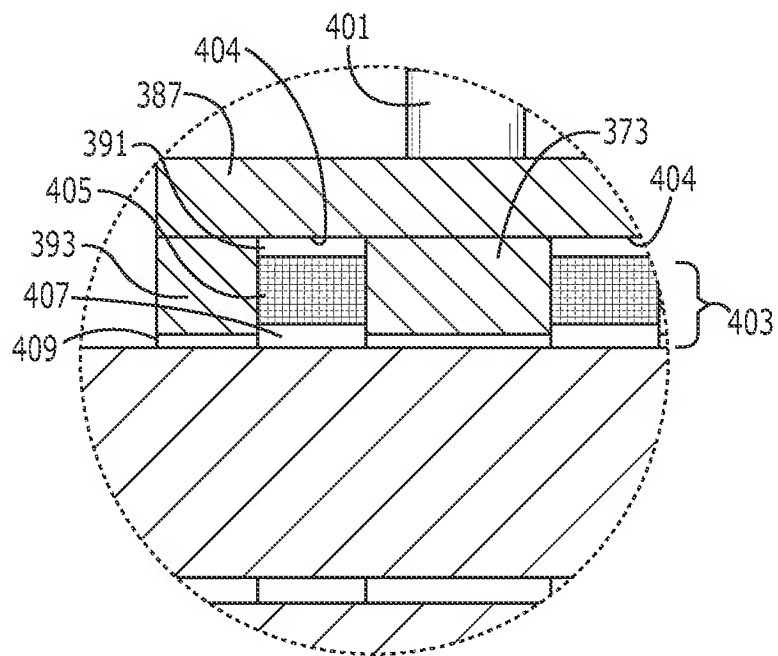
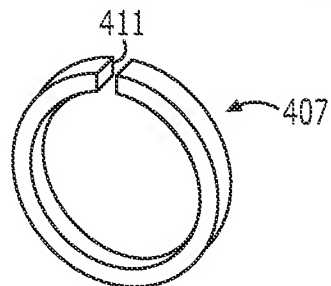
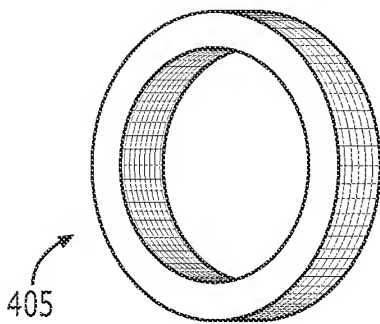
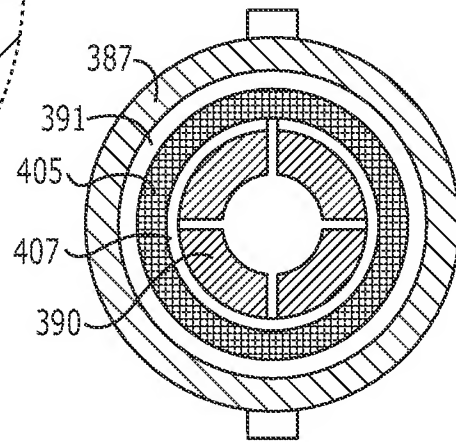
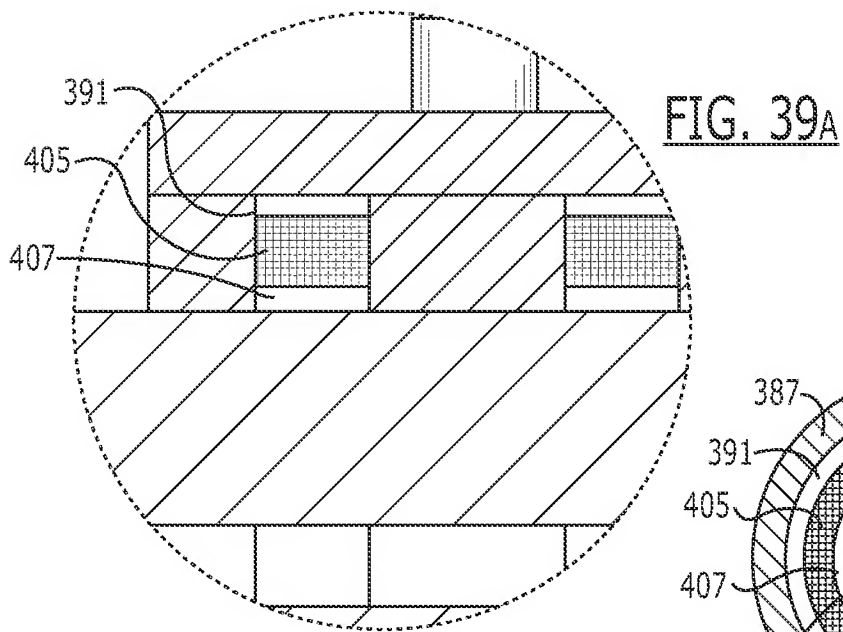
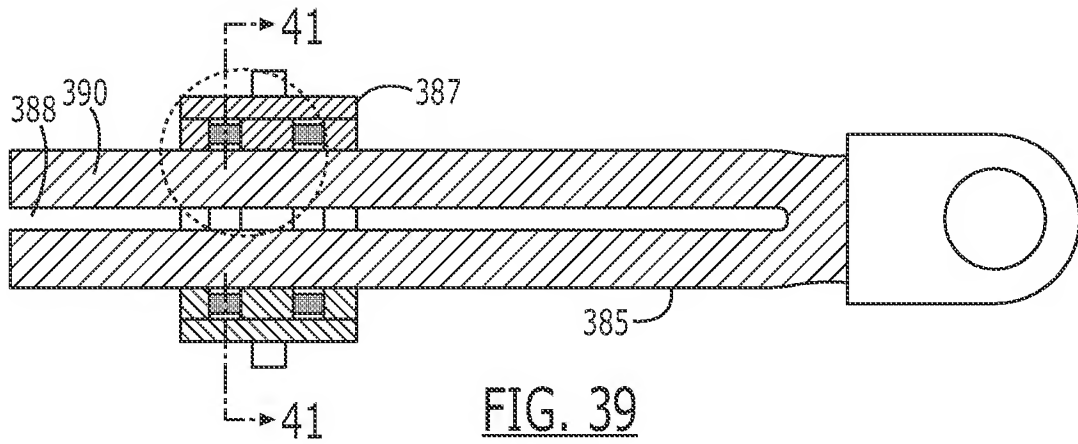


FIG. 38A

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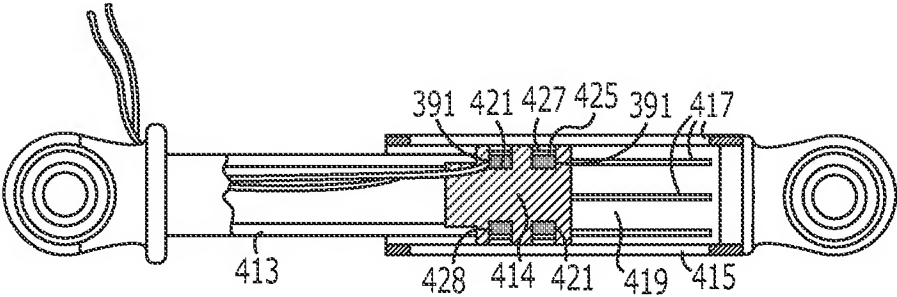


FIG. 41

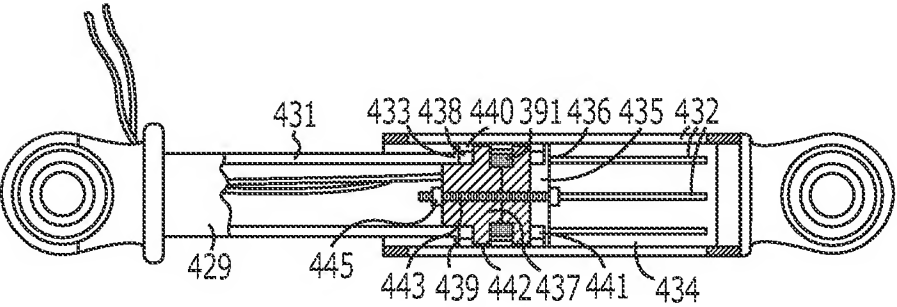


FIG. 42

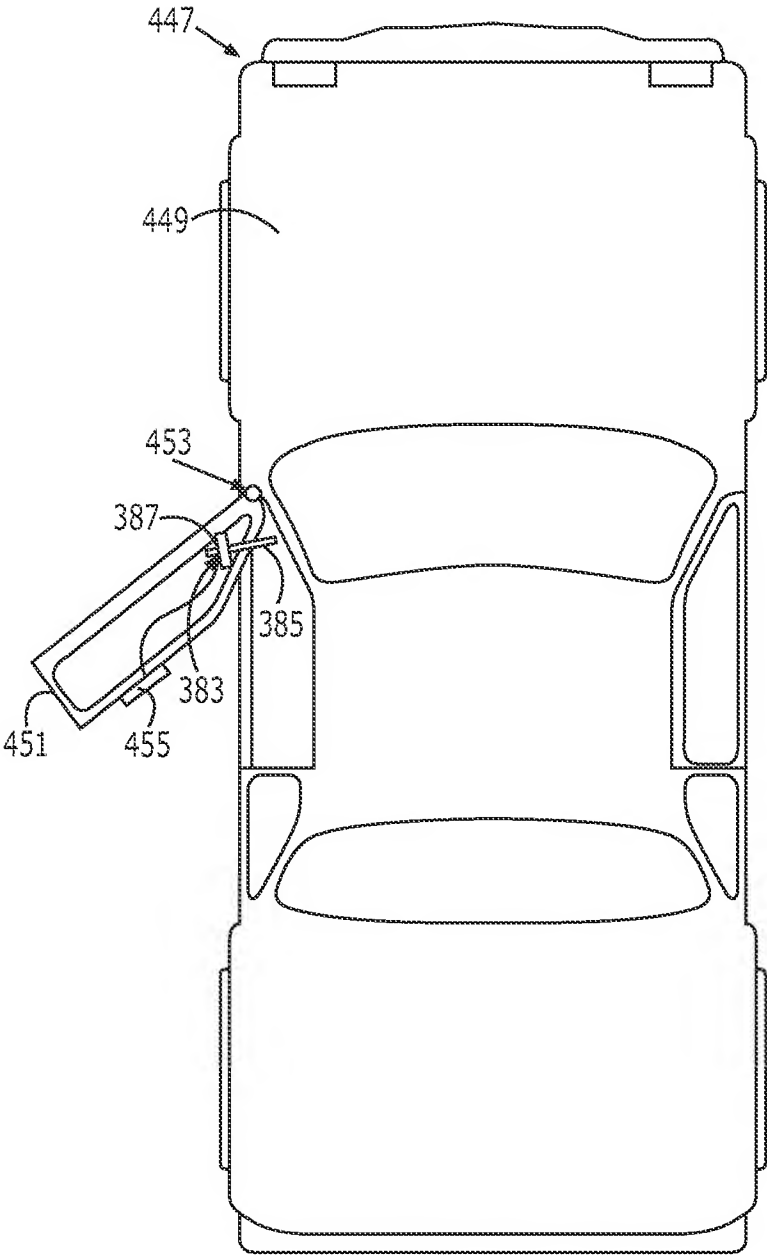


FIG. 43

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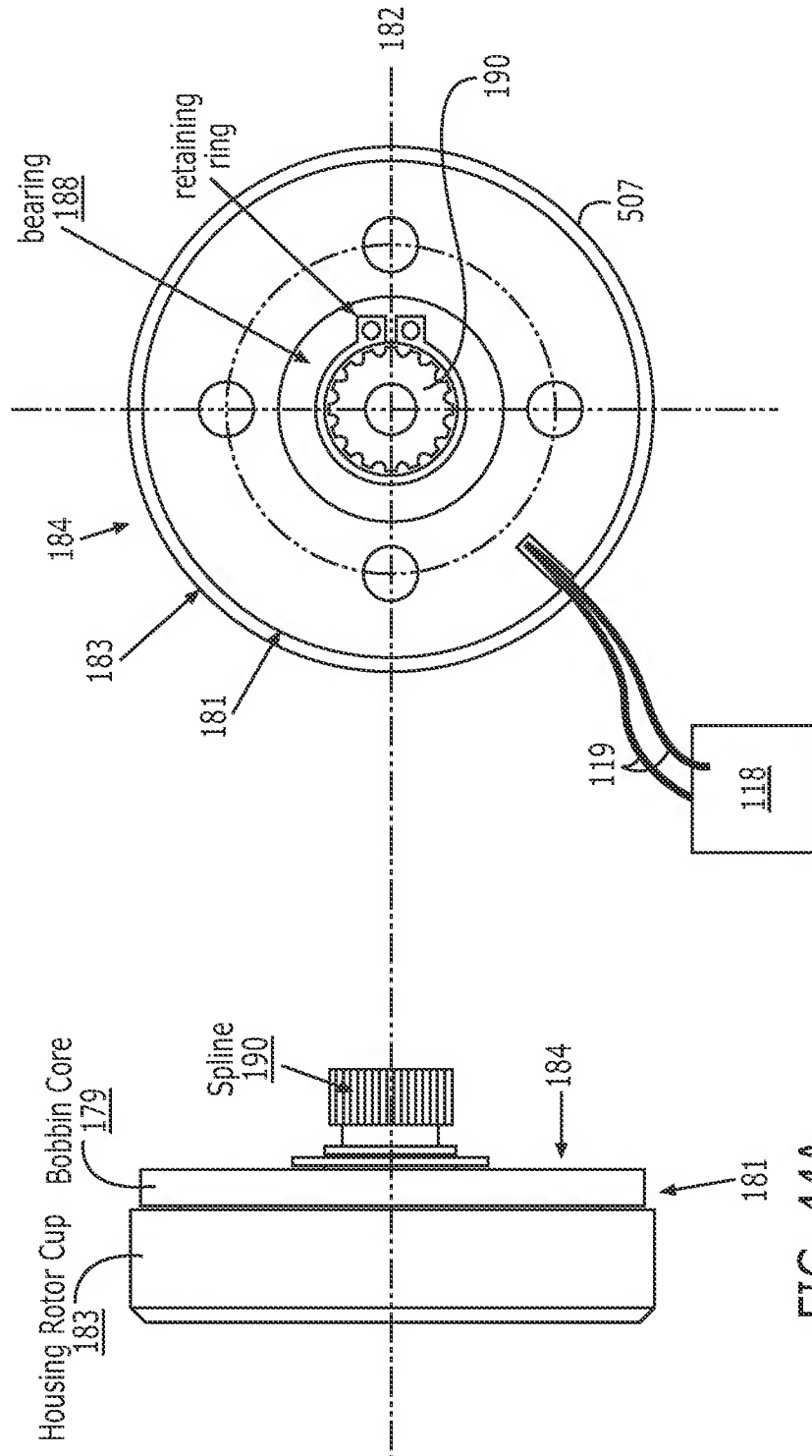


FIG. 44B

FIG. 44A

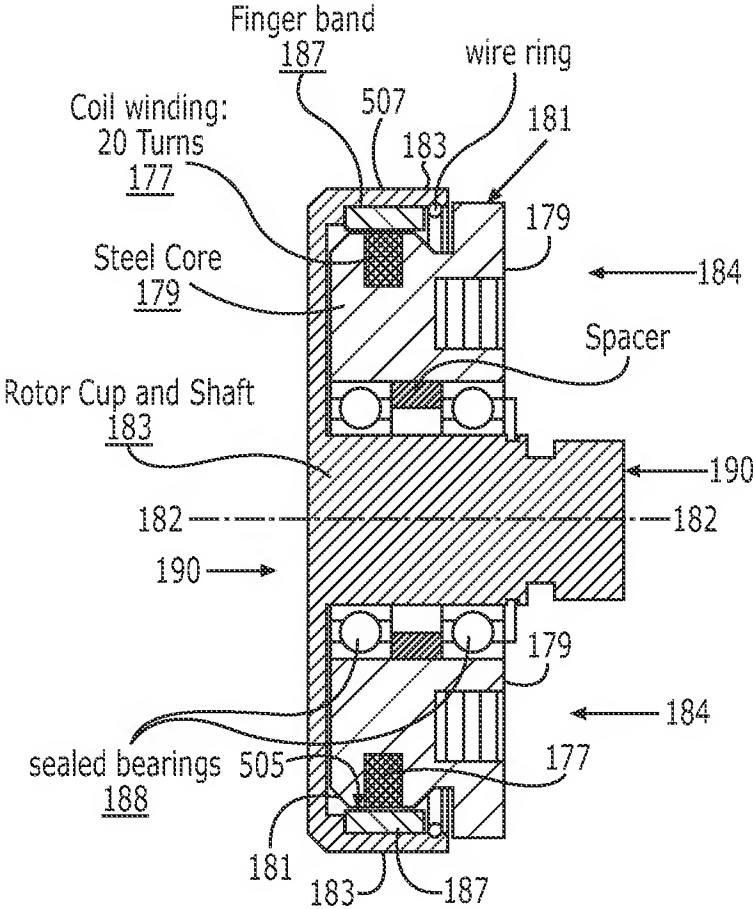
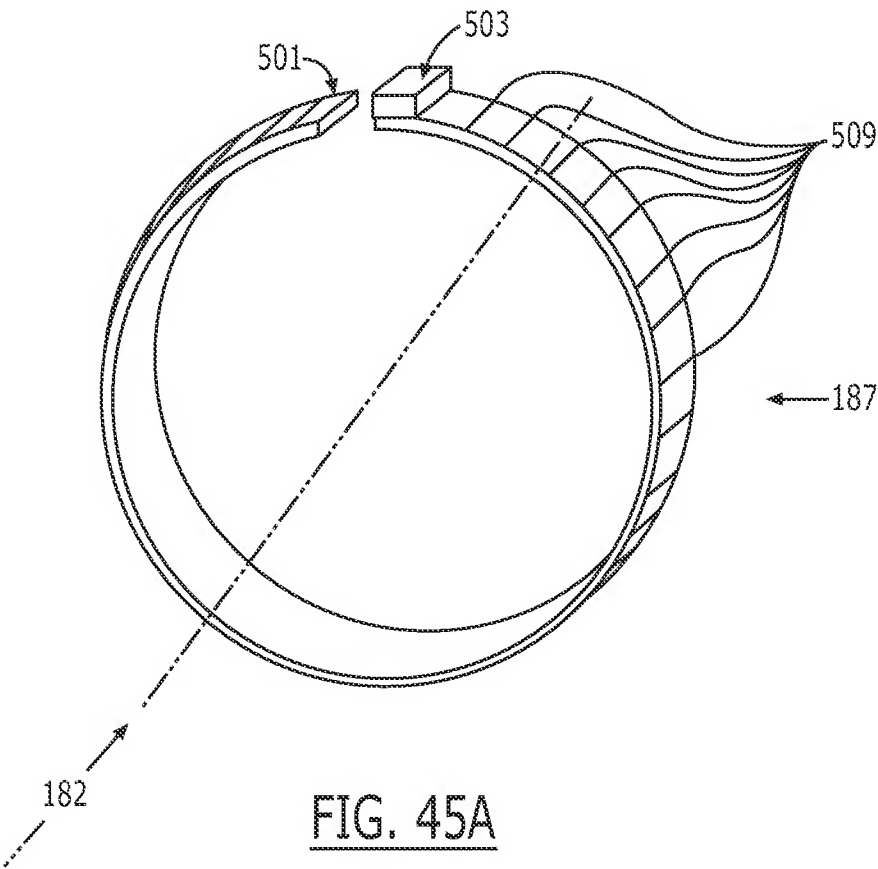
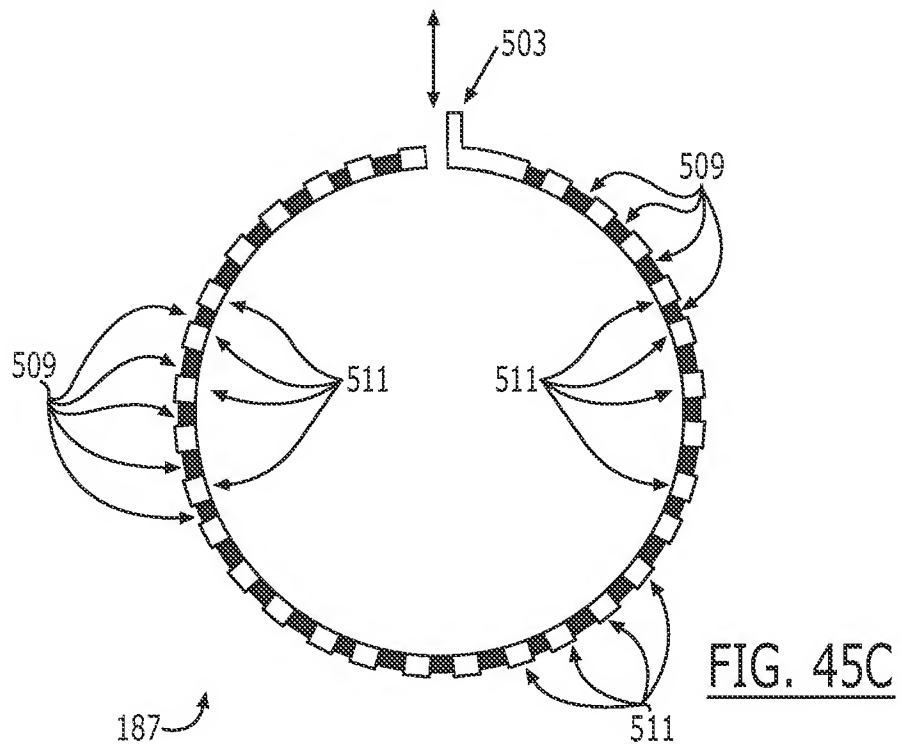
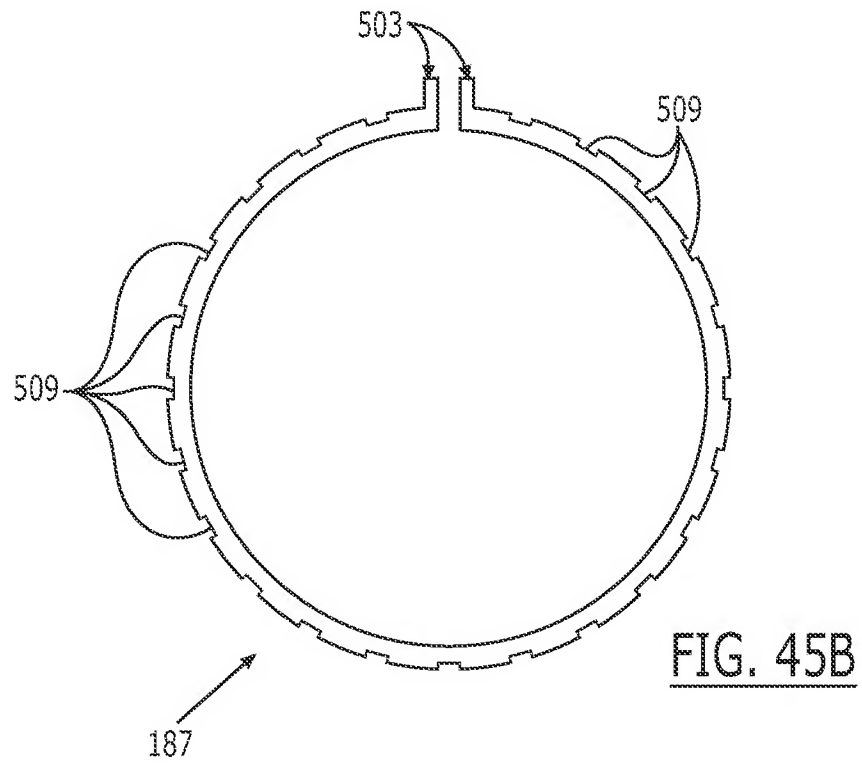


FIG. 44C



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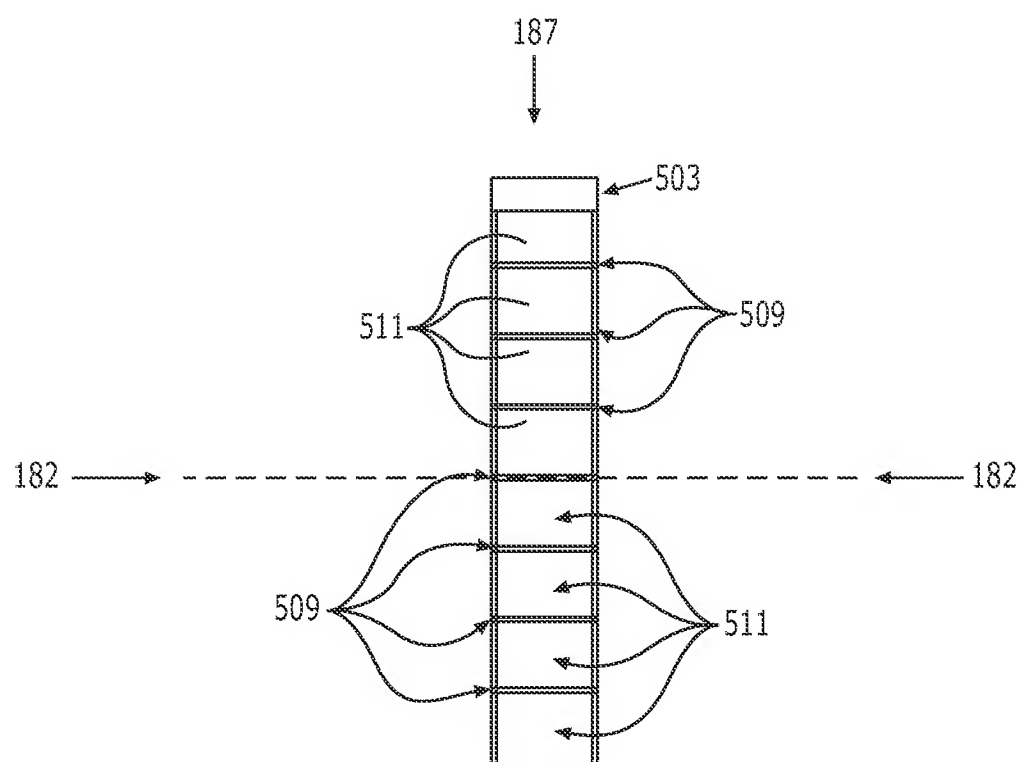


FIG. 45D

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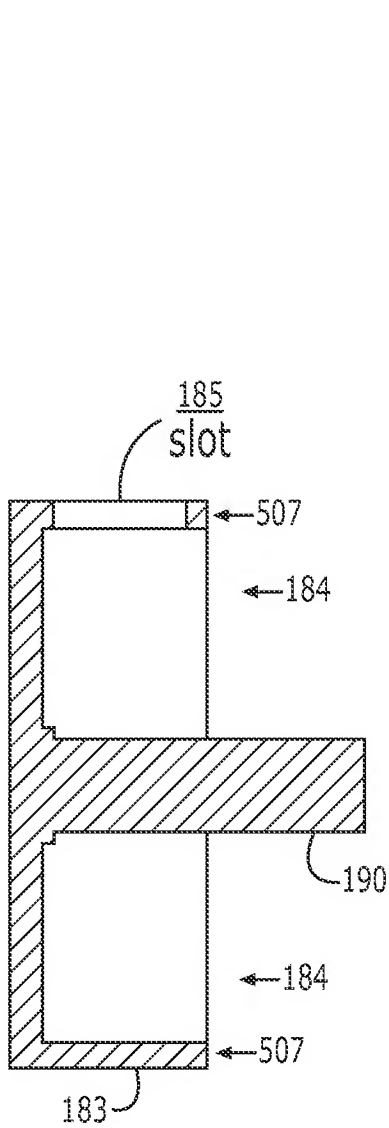


FIG. 46A

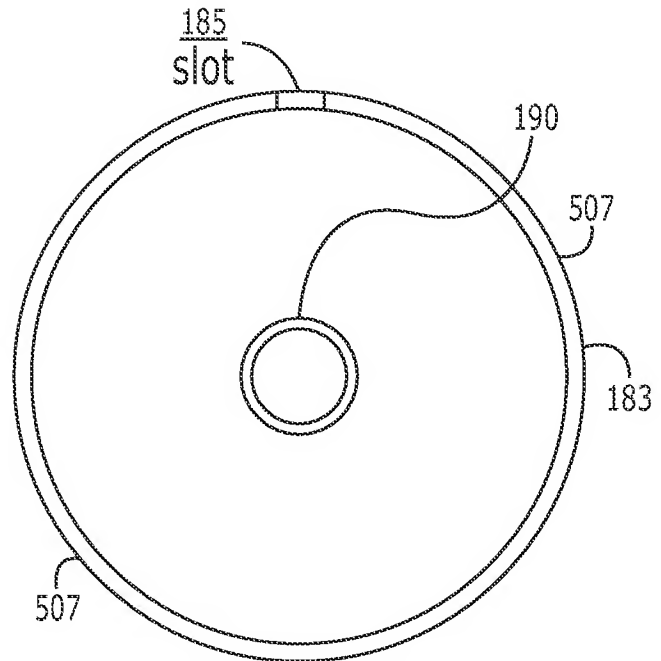


FIG. 46B

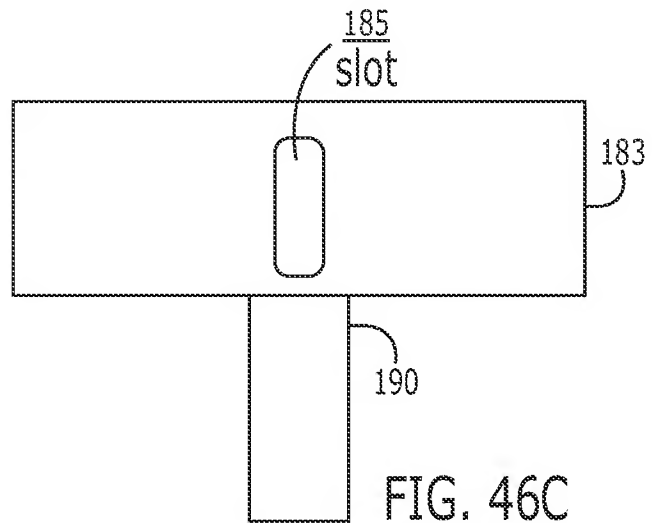
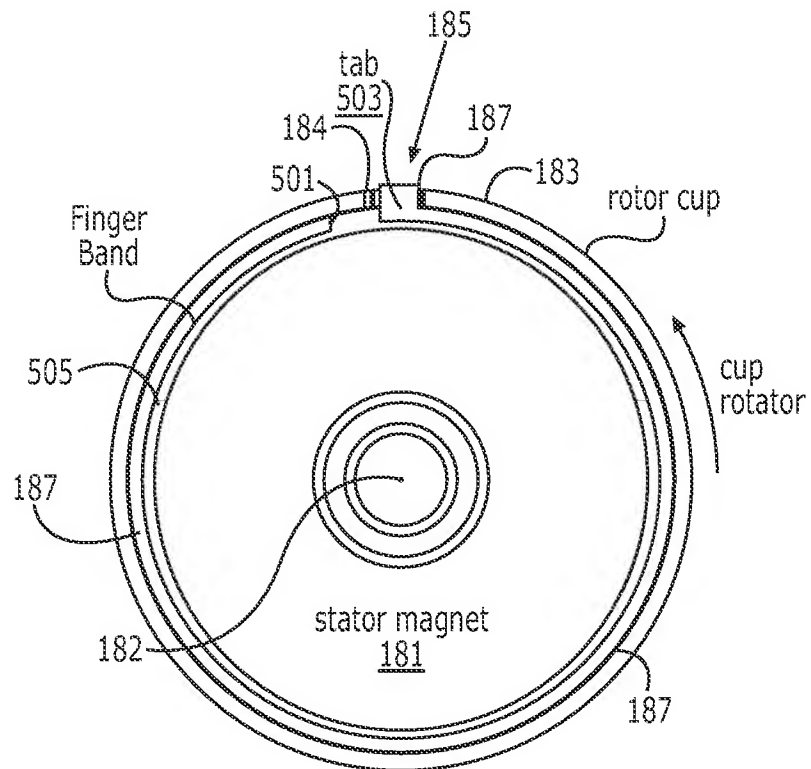


FIG. 46C

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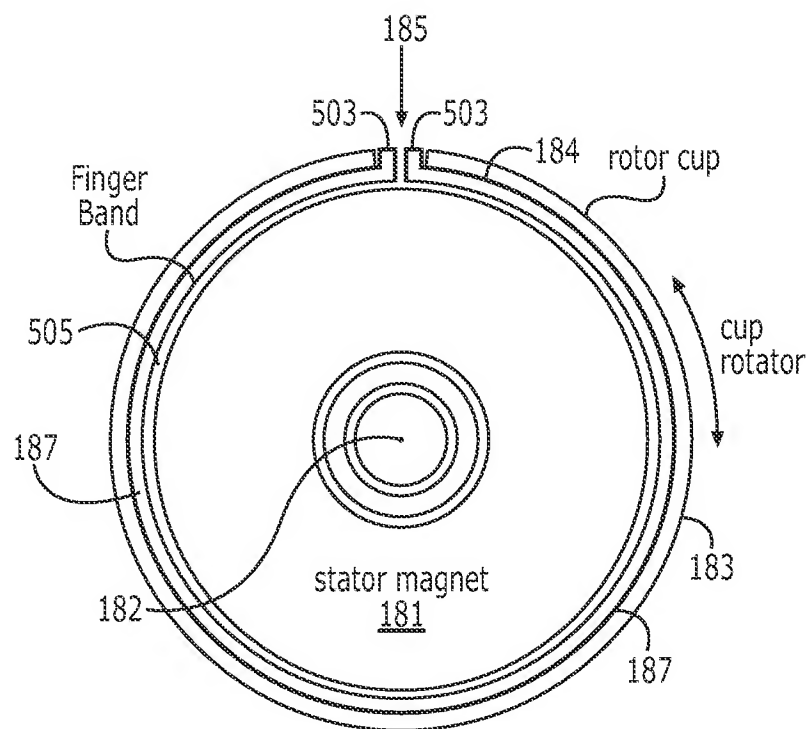


Magnet off: band releases stator and rotor turns freely

OFF-STATE CONDITION

FIG. 47A

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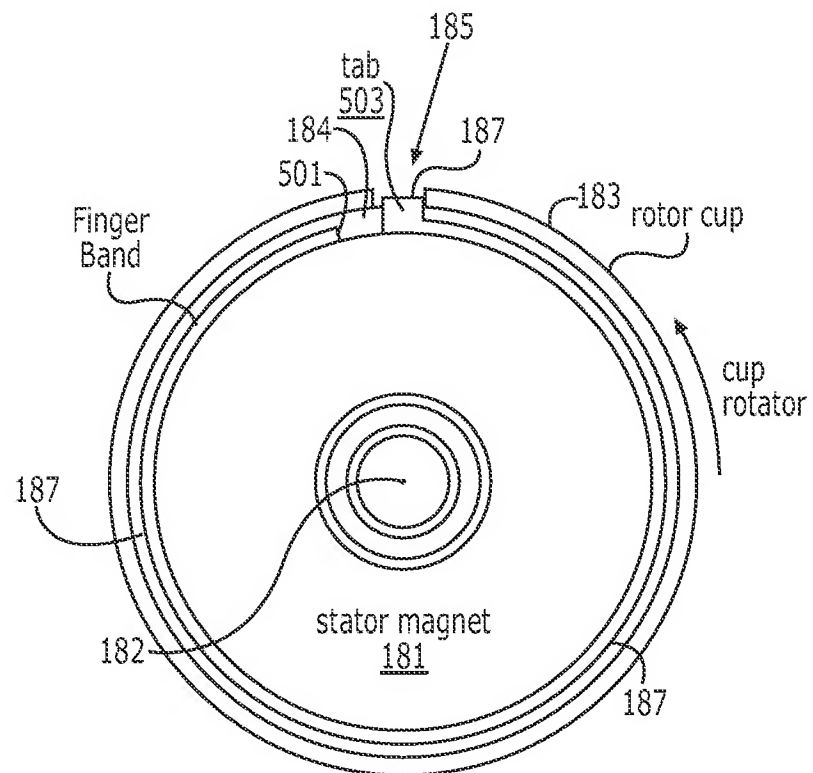


Magnet off: band releases stator and rotor turns freely

OFF-STATE CONDITION

FIG. 47B

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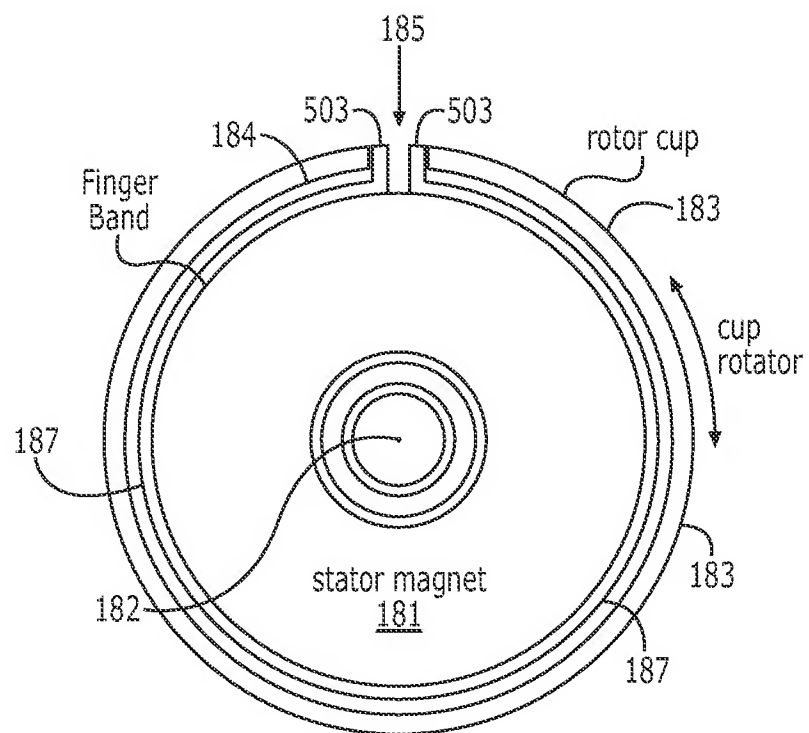


Magnet energized: band is attracted and squeezes stator magnet

ON-STATE CONDITION

FIG. 48A

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Magnet energized: band is attracted and squeezes stator magnet

ON-STATE CONDITION

FIG. 48B

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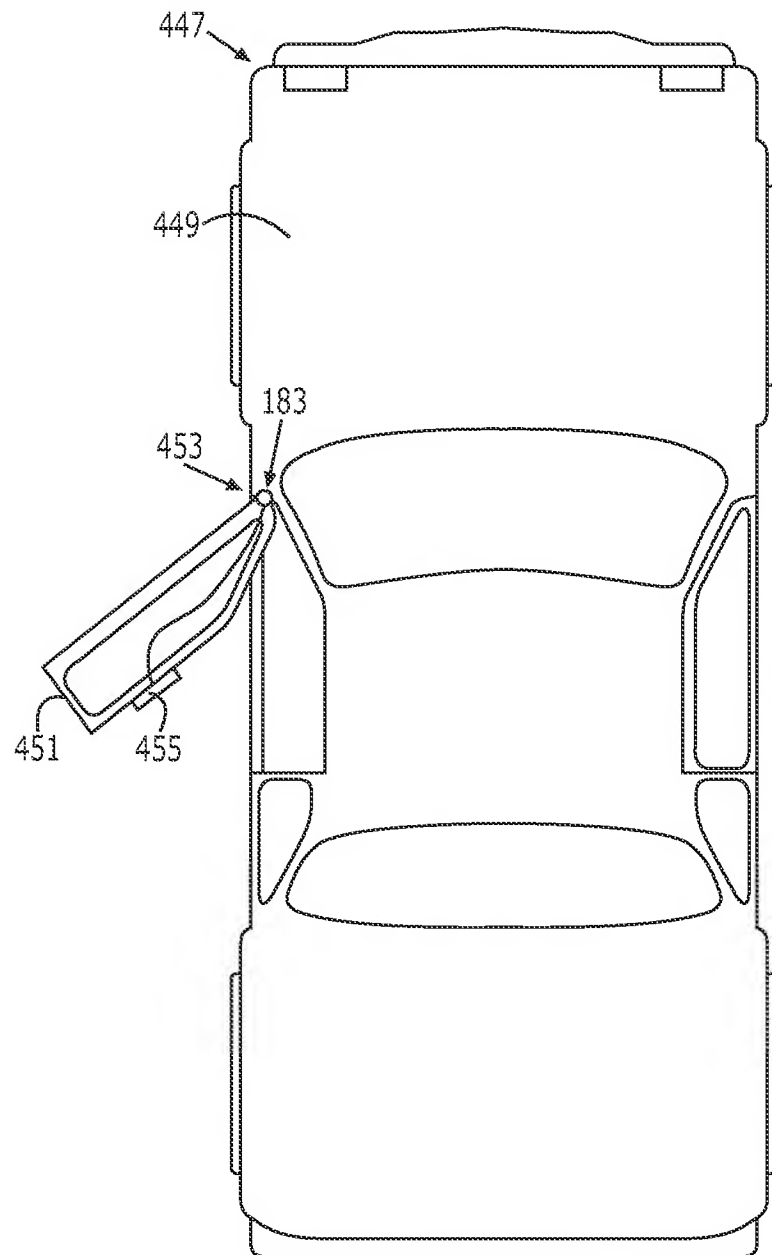


FIG. 49A

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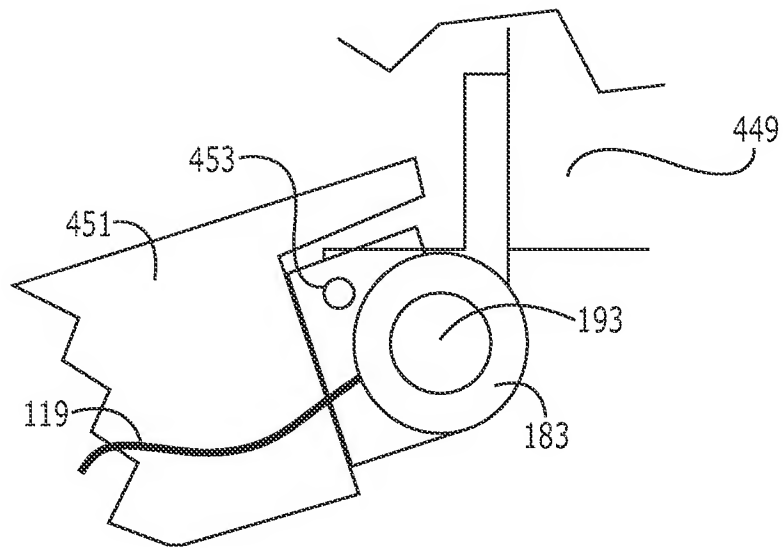
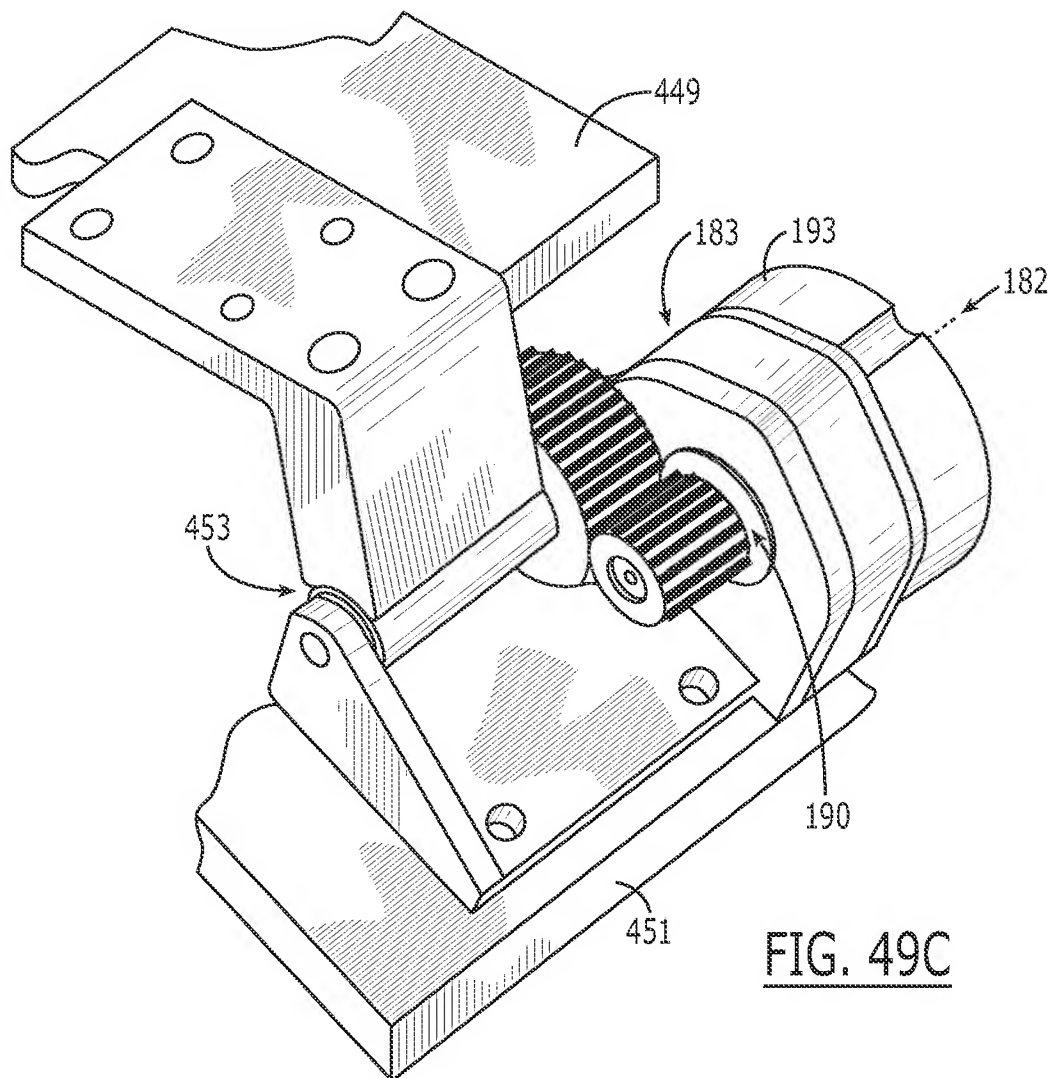


FIG. 49B



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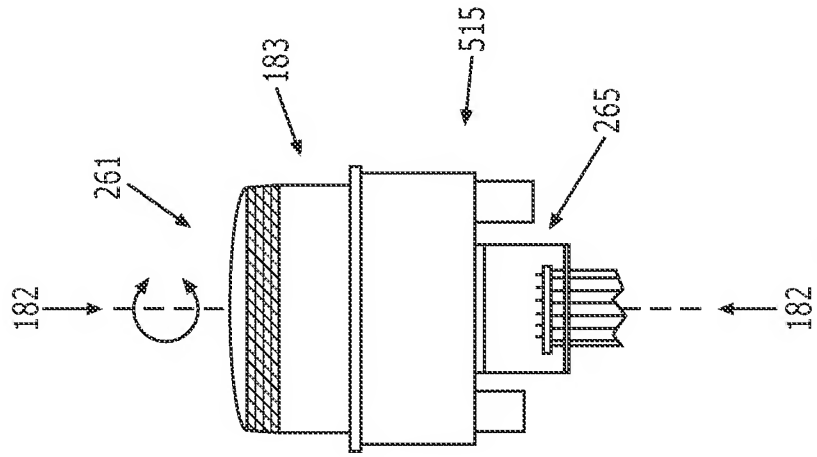


FIG. 50B

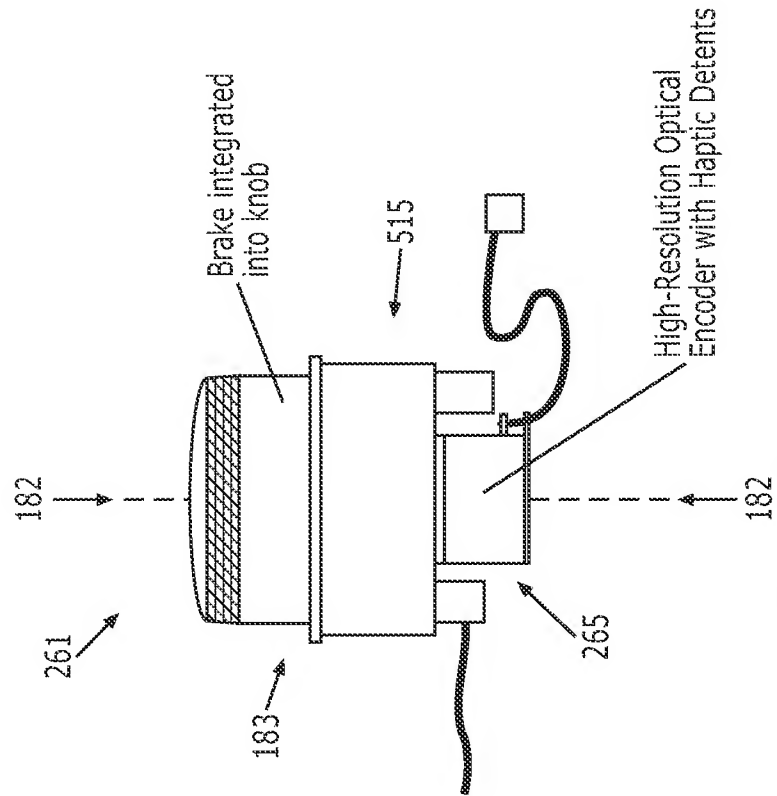
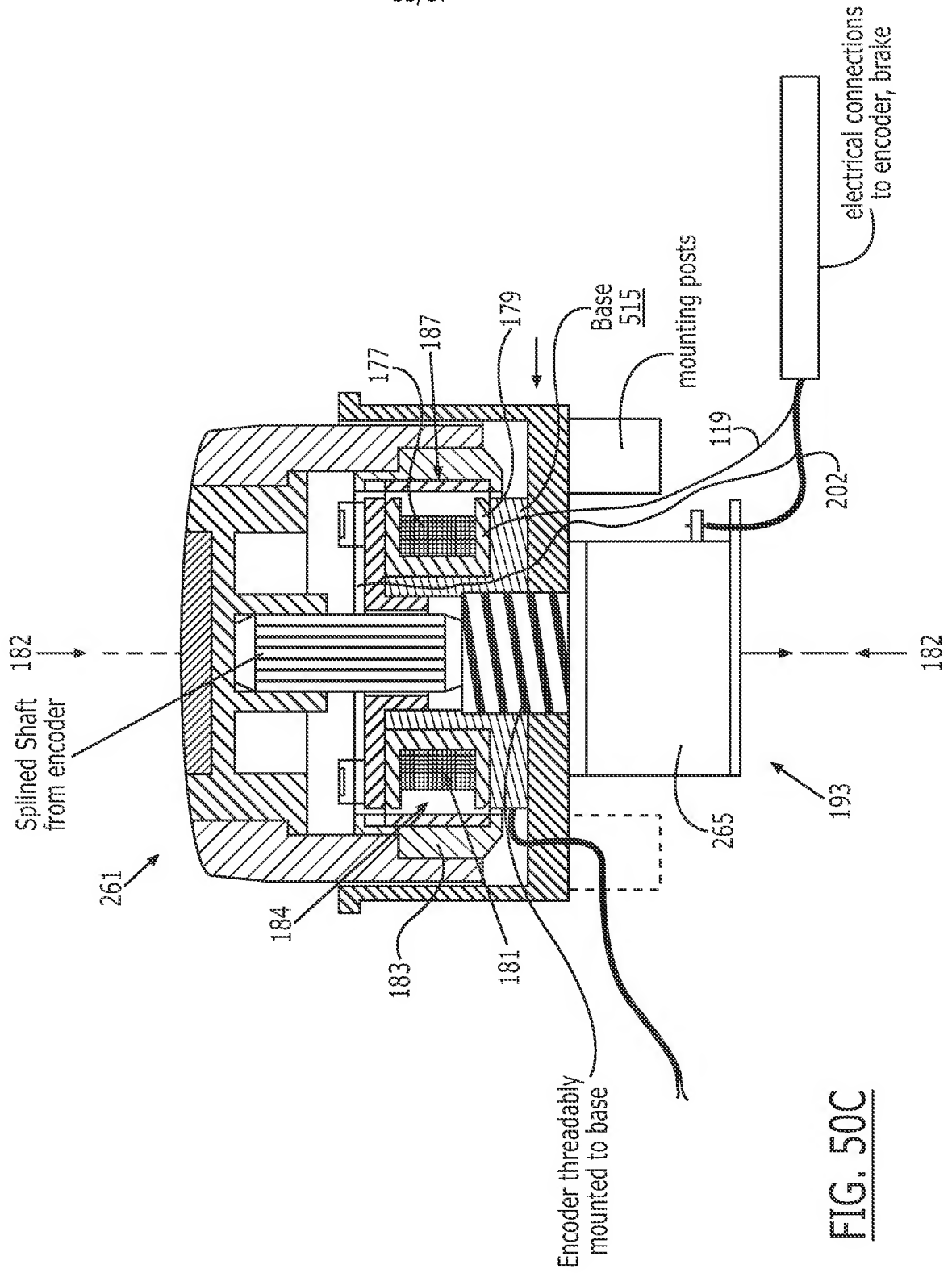


FIG. 50A

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Stops, Optical Code and Detent Relationship

HARD STOPS
may be created
at any position

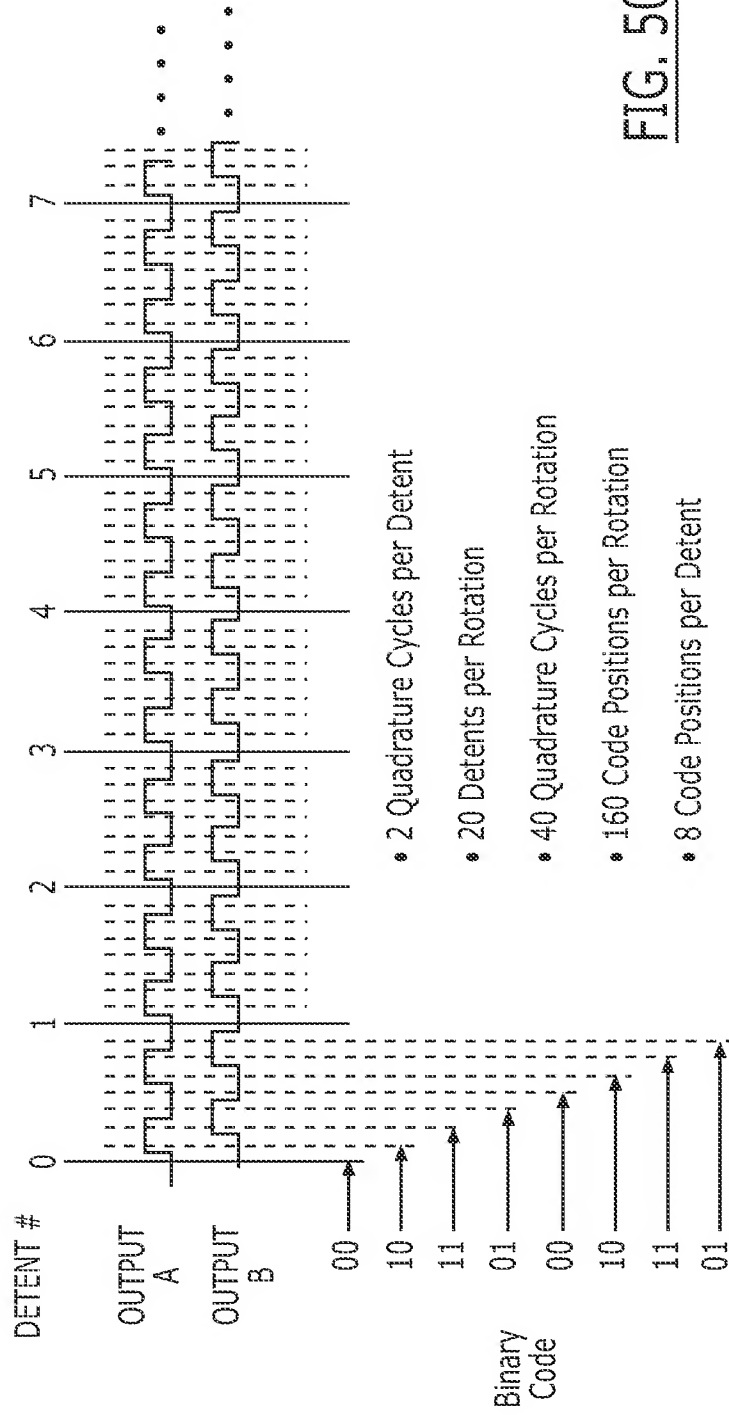


FIG. 50D

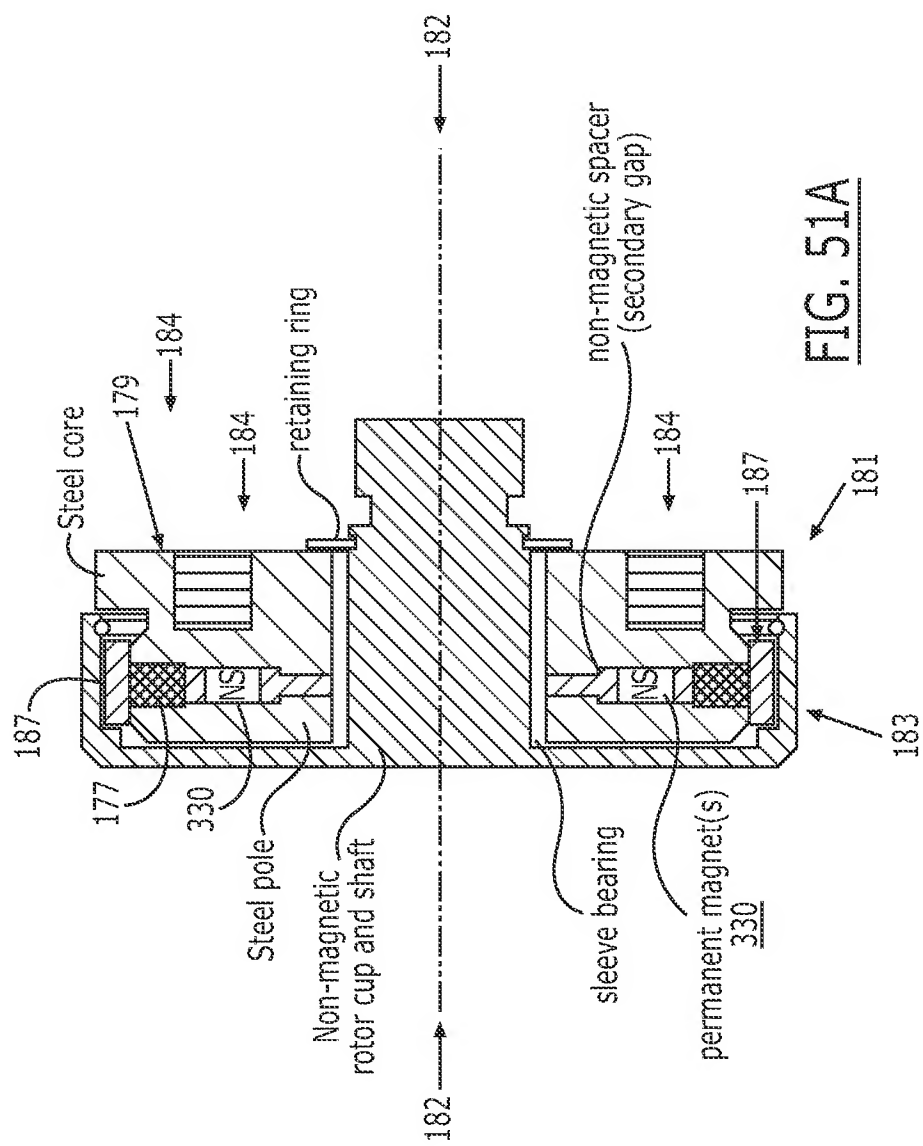


FIG. 51A

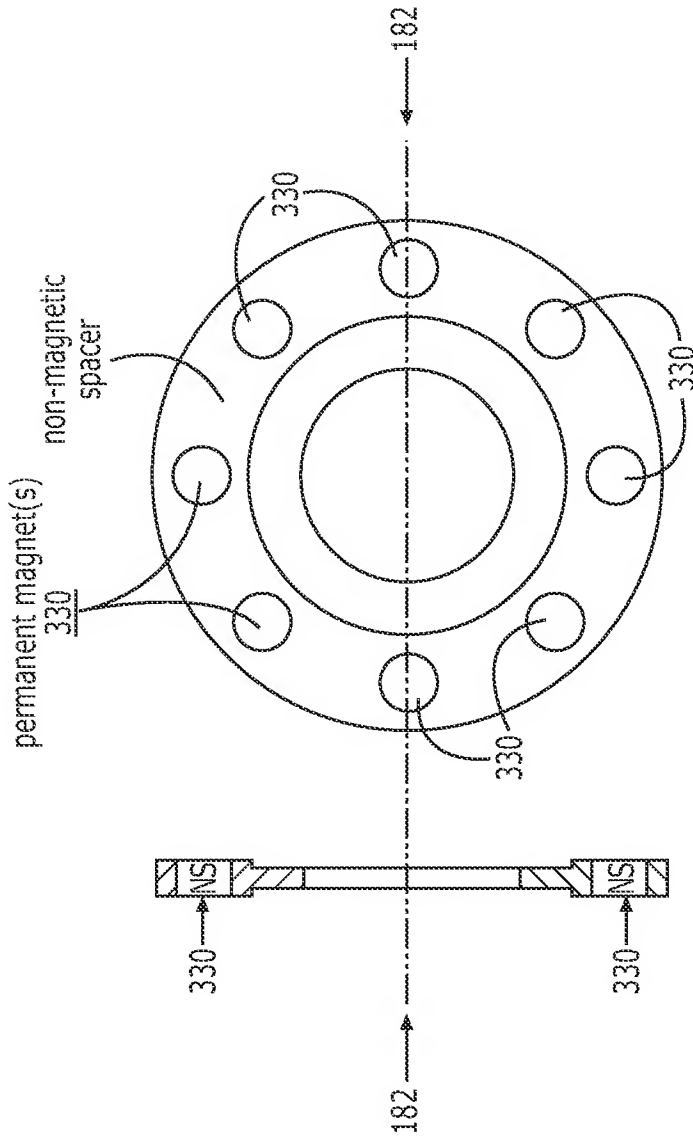


FIG. 51B

FIG. 51C

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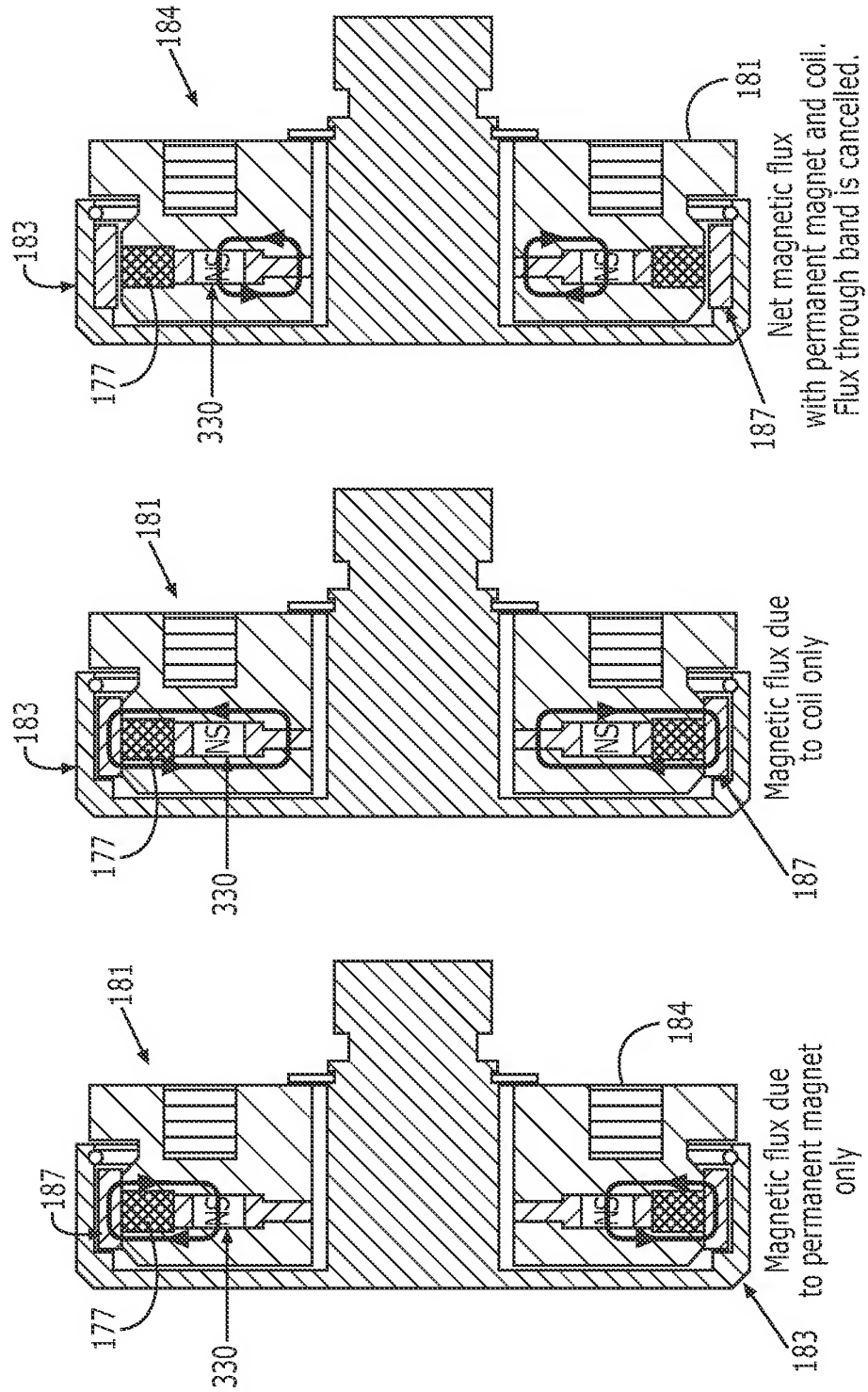


FIG. 51F

FIG. 51E

FIG. 51D